PTO/38/06 (12-04)
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U.S. Palent and Tradement Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-678 Effective December 8, 2004									App	101015539		
APPLICATION AS FILED - PART I (Column 1): (Column 2): SMALL ENTIT									OR		Ŕ THAN ENTITY	
	FOR		NUMBER FILE	NUMBER FILEO NUL			RATE (\$)	FEE (S)		RATE (8)	FEE (8)	
	SIC FEE CFR 1.19(s), (b),	× (c))	NA		N/A		NA	150.00]	N/A	300.00	
8EARCH FEE (37 CFR 1 16(k), (t), or (m))			NA		N/A.		N/A	\$250	7	N/A	\$500	
EXAMINATION FEE Q7 CFR 1.16(q, (p), or (q))		E	N/A 1		NIA		N/A	\$100	7	N/A	\$200	
TOTAL CLAIMS Q7 OFR 1.18(1)			minus 20 ×				X\$ 25 .		OR	X\$50 .		
MOEPENDENT CLAIMS OF OFR 1.16(N)		AIMS	minus 3 *				X100		1	X200 .		
AP FE	PLICATION SIZE	e she is \$	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1,16(s).									
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.180))							+180=			+360=		
"If the difference in column 1 is less than zero, enter "0" in column 2.							TOTAL	•]	TOTAL.		
k	3-19-0	(Column	(Column 2)	(Column 3)	7 r	SMALL E	NTITY	OR 1	OTHER SMALL	THAN ENTITY		
AMENDMENT A		REMAINS AFTER AMENDM	NG.	NUMBER PREVIOUSLY PAID FOB			RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (S)	ADDI- TIONAL FEE (\$)	
	Total ex ora LHQ)		Minus	"4/			X\$ 25 _	•	OR	X\$50 g		
	Andependent (37 CFR LHQA))	\mathcal{A}	Ninus.	7			X100		OR	X200 _		
	Application Size Fee (37 CFR 1.16(s))					∤ ∙┞						
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (\$7 CFR 1.180)					J L	+180=		OR	+360=		
•					ADO'L FEE		OR	TOTAL ADD'L FEE				
		(Column 1		(Column 2)	(Column 3)	. =					·oʻr	
AMENDMENT B		CLAIMS REMAININ AFTER AMENDME	lG	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (5)	ADDI- TIONAL FEE (\$)	
	Total . (17 CFR 1.10(9)	•	Minus	**	8		X\$ 25 .		OR	X\$50 =		
	Independent GY GPR 1.14(h))	•	Minus	***	•		X100 _		OR	X200 L		
	Application Size Fee (37 CFR 1.16(5))											
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR 1.160)					L	+180=		OR	+360=		
				·			OTAL. DO'L FEE		OR	TOTAL ADD'L FEE		
- 644	If the Tilghest P If the Tilghest N	lumber Previo lumber Previo	usly Paid For" usly Paid For"	in column 2, with IN THIS SPACE I IN THIS SPACE I lotal or independ	is less than 20, is less than 3, c	enter" Mer"3"	•	•	hav fis as			

This collection of information is required by 87 CFR 1.16. The branchiston is required to obtain or retain a bayofit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is situated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Then will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petern and Trademerk Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patentia, P.O. Box 1450, Alexandria, VA 22313-1450.